

WHAT IS CLAIMED IS:

1. An aerosol preparation for two-component paint spray cans, comprising:

paint material comprising HS (high solid) acrylic resins containing OH-groups and with a high solids content and a mean molecular weight of < 5000, wherein said paint material has no styrene and an OH-number of < 150;

a hardener comprising aliphatic polyisocyanates,)
said paint material and hardener being filled in two different
containers within a spray can, and united only immediately
prior to their processing, and

a propane/butane propellant sprayed jointly with the paint material and hardener from the spray can, such that the weight ratio of paint material and hardener to propellant amounts to about 75:25 to 70:30.

2. The aerosol preparation according to claim 1,
characterized in that the paint material has an average
molecular weight of from 2500 to 4500.

2 3. The aerosol preparation according to claim 1,
wherein the OH-number is between 130 and 140.

4. An aerosol preparation for two-component paint spray cans, comprising:

paint material comprising MS (medium solid) acrylic resins containing OH-groups and having a medium solids content and an average molecular weight of < 15000, said paint material having a low component of styrene and an OH-number of between 130 and 140;

S A 2 CM
a hardener consisting of aliphatic polyisocyanates, said paint material and hardener being filled in two different containers within a spray can and united only immediately before their processing, and

a propellant comprising of a propane/butane mixture for spraying said paint material and hardener from the spray can, wherein the weight ratio of paint material and hardener to propellant amounts to about 75:25 to 70:30.

5. The aerosol preparation according to claim 4, wherein the paint material has an average molecular weight of 9000 to 13000.

6. An aerosol preparation for two-component paint spray cans, comprising:

paint material comprising LS (low solid) acrylic resins containing OH-groups and having a low solids content and a higher styrene content, and with an average molecular weight of > 15000 and an OH-number of < 80;

Sch
S.A.
C.M.

a hardener comprising aliphatic polyisocyanates,
said paint material and hardener being filled in two different
containers within a spray can and united only immediately
before their processing; and

a propellant consisting of a propane/butane mixture
for jointly spraying the paint material and hardener from the
spray can, wherein the weight ratio of paint material and
hardener to propellant amounts to about 75:25 to 70:30.

5

7. The aerosol preparation according to claim 6, wherein
the OH-number is between 45 and 60.

4

5